

[DRIVING CIRCUIT OF CURRENT-DRIVEN ACTIVE MATRIX ORGANIC LIGHT EMITTING DIODE PIXEL AND DRIVING METHOD THEREOF]

Abstract

A method and a driving circuit for driving a current-driven active matrix organic light emitting diode (AMOLED) pixel are provided.

A driving power source is used to pre-charge the capacitor before a current source charges/discharges a capacitor connected to a driving thin film transistor of the pixel. Therefore, an insufficient brightness problem during displaying a low gray can be solved.